

**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION**  
(37 CFR 1.63) UN 2.6 2006

☐ Declaration  
Submitted  
With Initial  
Filing

**OR**

☒ Declaration  
Submitted after Initial  
Filing (surcharge  
(37 CFR 1.16 (e))  
required)

Attorney Docket  
Number

8004/1

First Named Inventor

Antonio Spoletto

**COMPLETE IF KNOWN**

Application Number

10/542,530

International Filing  
Date

12/30/2003

Art Unit

Unassigned

Examiner Name

Unassigned

**I hereby declare that:**

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

PLANT WITH ROTATING FURNACE FOR THE MELTING WITHOUT SALT OF  
ALUMINUM WITH SCREENING AND RECOVERY OF THE SLAGS

(Title of Invention)

The specification of which

☐ is attached hereto  
**OR**

☒ was filed on (MM/DD/YYYY)

12/30/2003  
(Int'l Filing Date)

as United States Application Number or PCT International

Application Number

10/542,530  
(PCT/IT2003/000862)

was amended on (MM/DD/YYYY)

(if applicable).

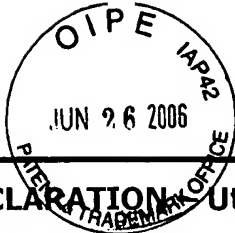
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for Continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed Priority Claimed	Certified Copy Attached?	
SA 2003 A 000004	Italy	01/16/2003	Priority Claimed	YES	NO
				<input type="checkbox"/>	<input checked="" type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.



# DECLARATION Utility or Design Patent Application

Direct all Correspondence to:	<input checked="" type="checkbox"/> The address associated with Customer Number:	27774	OR	<input type="checkbox"/> Correspondence address below
Name				
Address				
City		State		Zip
Country		Telephone		Fax
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.				
NAME OF SOLE OR FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any])		Family Name or Surname		
ANTONIO		SPOLETO		
Inventor's Signature		Antonio SPOLETO		Date 18/11/2005
Residence: City	State	Country	Citizenship	
NAPLES		ITALY	ITALY	
Mailing Address				
VIA GENERALE D'AMBROSIO, 14				
City	State	Zip	Country	
NAPLES		I-80141	ITALY	
NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any])		Family Name or Surname		
Inventor's Signature		Date		
Residence: City	State	Country	Citizenship	
Mailing Address				
City	State	Zip	Country	
<input type="checkbox"/> Additional inventors or a legal representative are being named on the _____ supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.				



**POWER OF ATTORNEY  
And  
CORRESPONDENCE ADDRESS  
INDICATION FORM**

Attorney Docket Number	8004/1
First Named Inventor	Antonio Spoletto
Application Number	10/542,530 (PCT/IT2003/000862)
Int'l Filing Date	12/30/2003
Art Unit	Unassigned
Examiner Name	Unassigned

**I hereby appoint:**

- ☒ Practitioners associated with the Customer  
Number:

**27774**

- ☐ Practitioner(s) named below:

Name	Registration Number

As my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected herewith.

Please recognize or change the correspondence address for the above-identified application to:

- ☒ The address associated with the above-mentioned Customer Number:

- ☐ The address associated with Customer Number:

**OR**

- ☐ Firm or  
Individual Name

Address

City

State

Zip

Country

Telephone

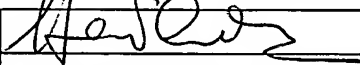
Fax

I am the:

- ☐ Applicant/Inventor.

- ☒ Assignee of record of the entire interest. See 37 CFR 3.7.1  
*Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)*

**SIGNATURE of Applicant or Assignee of Record**

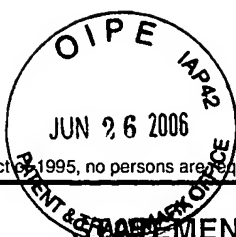
Signature		Date	18/11/2005
Name	SPOLETO Antonio	Telephone	
Title and Company	Hitech s.r.l.		

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

- ☒ \* Total of 1 forms submitted.

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance completing the form, call 1-800-PTO-9199 and select option 2.*

**ASSIGNMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Hitech s.r.l.

Application No.: 10/542,530 International Filing Date: December 30, 2003Entitled: PLANT WITH ROTATING FURNACE FOR THE MELTING WITHOUT SALT OF ALUMINUM WITH SCREENING AND RECOVERY OF THE SLAGSHitech s.r.l.

(Name of Assignee)

an Italian Corporation

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

States that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_%

In the patent application/patent identified above by virtue of either:

A ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded at the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded at the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded at the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.

(NOTE: A separate copy (i.e., a true copy of the original assignment documents(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the United States Patent and Trademark Office. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Signature

**HITECH S.r.l.**

Amministratore Unico SPOLETO Antonio

18/11/2005

Date

Printed or Typed Name

Title

Telephone Number

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the United States Patent and Trademark Office to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the United States Patent and Trademark Office. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, United States Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: COMMISSIONER FOR PATENT, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

ASSIGNMENT

I,

Antonio Spoleto, a citizen of Italy

who resides at

Via Generale D' Ambrosio, 14, I-80141, Naples, Italy

have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled:

PLANT WITH ROTATING FURNACE FOR THE MELTING WITHOUT SALT OF ALUMINUM WITH SCREENING AND RECOVERY OF THE SLAGS

which application was

☐ executed by the inventor(s) on the date of execution of this assignment, or

☒ described in an application for Letters Patent of the United States, filed on December 30, 2003(International Filing Date), and accorded Serial No. 10/542,530

and

Hitech s.r.l.

whose address is:

via Giacomo Matteotti, 46, 84014 Nocera Inferiore (SA), Italy

and which, together with its successors and assigns is hereinafter called "Assignee", is desirous of acquiring the title, rights, benefits and privileges hereinafter recited, and of confirming the same or any part thereof heretofore acquired by Assignee.

Now, therefore, for valuable consideration furnished by Assignee to me, receipt and sufficiency of which I hereby acknowledge, I hereby, without reservation:

1. Assign and convey to and confirm in Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or discoveries or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

3. Authorize and request the Commissioner of Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

4. Warrant that I have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to Assignee without encumbrance;

5. Bind my heirs and legal representatives, as well as myself, to do, upon Assignee's request and at its expense, but without additional consideration to me or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me or my heirs or representatives if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in my control or in the control of my heirs or legal representatives and which may be useful for establishing the facts of my conception, disclosure, and reduction to practice of said inventions and discoveries.

The effective date of this instrument is the latest date accompanying signature, herein below.

In testimony whereof I have affixed my signature.

CASCELLA Giuseppe

18/11/2005

(Witness)

(Date)

SAVKA Daniela

18/11/2005

(Witness)

(Date)

Antonio SPOLETO

18/11/2005

(Date)